

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS ✓
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 59-017956

(43)Date of publication of application : 30.01.1984

(51)Int.Cl.

A23K 1/10

(21)Application number : 57-128670

(71)Applicant : SEKIGUCHI SHIZUO
KIYAMA KENTAROU
TANO TETSUO

(22)Date of filing : 23.07.1982

(72)Inventor : SEKIGUCHI SHIZUO
KIYAMA KENTAROU
TANO TETSUO

(54) FEED

(57)Abstract:

PURPOSE: To provide a feed containing a large amount of protein, having high attracting effect to fish, and producible in a large quantity at a low cost, by using cockroach cake prepared by removing uric acid from cockroach, as an active component.

CONSTITUTION: Cockroach is preferably freeze-dried, and crushed. The uric acid in the crushed cockroach is extracted and separated with an alkaline solution, and the extraction residue is dried and crushed to obtain cockroach cake. The extraction is preferably carried out at 80W120°C usually for about 1W10hr using a solution having a pH of ≥ 7 , e.g. NaOH solution. The cockroach cake free from uric acid is added to a feed as a protein source. The cockroach cake has high attracting effect to fish, etc., and the fish prefers and takes the feed containing the cake without reluctance. The content of protein in the cockroach cake is about 60W75%.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office